Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original):   A user-input device, comprising:

a housing having a first end and an opposite end; and

a controller to indicate a position of the first end and the opposite end and to cause one or more pixels of a display device to activate based on the indicated position of at least the first end of the housing.

Claim 2 (previously presented):   The user-input device of claim 1, further comprising a first sensor substantially at the first end and a second sensor substantially at the opposite end, the controller to indicate the position of the user-input device based on the signals sensed by the first and second sensors.

Claim 3 (original):   The user-input device of claim 2, wherein the first and the second sensors are transducers.

Claim 4 (previously presented):   The user-input device of claim 1, wherein the controller is coupled to transmit the position of the first end of the housing to a processor-based system.

Claim 5 (previously presented):   The user-input device of claim 1, wherein the controller is coupled to indicate the orientation of the housing to a processor-based system.

Claim 6 (previously presented):   The user-input device of claim 5, wherein the controller is coupled to cause the one or more pixels to be activated based on the orientation of the housing.

Claim 7 (previously presented):   The user-input device of claim 1, further comprising an activatable element disposed between the first and opposite ends, the controller to cause the one or more pixels to activate in response to an activation of the activatable element.

Claim 8 (previously presented):   The user-input device of claim 7, wherein the controller is coupled to provide at least one of sound or air in response to the activation of the

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activatable element and wherein the controller is coupled to adjust the intensity of pixels based on a selection level of the activatable element.

Claim 9 (previously presented): The user-input device of claim 7, wherein the controller is coupled to allow a selection of a color and wherein the controller is coupled to cause the one or more pixels to be activated with the selected color in response to the activation of the activatable element.

Claim 10 (previously presented): The user-input device of claim 1, further comprising an optical sensor located substantially at the first end, wherein the optical sensor is coupled to indicate the position of the housing.

Claim 11 (previously presented): The user-input device of claim 1, wherein the controller is coupled to cause the one or more pixels to be activated in an airbrush-like manner based on the position of the first end.

Claim 12 (previously presented): A method, comprising:

determining, in a user-input device, a distance of a first end and a second end of the user-input device relative to a display device; and

activating one or more pixels of the display device based on the distance of the first and second ends of the user-input device relative to the display device.

Claim 13 (previously presented): The method of claim 12, comprising receiving information regarding an angle of the first end of the user-input device relative to the display device.

Claim 14 (previously presented): The method of claim 12, comprising determining the distance of the user-input device relative to the display device using triangulation.

Claim 15 (previously presented): The method of claim 12, further comprising determining an orientation of the user-input device relative to the display device.

Claim 16 (previously presented): The method of claim 15, further comprising activating the one or more pixels based on the orientation of the user-input device.

Claim 17 (currently amended): An article comprising one or more machine-readable storage media containing instructions that when executed enable a processor to:

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determine a position of a first end and a second end of a user-input device <u>via a controller</u> in the user-input device; and

illuminate one or more pixels of a display device based on the position of the user-input device.

Claim 18 (original): The article of claim 17, wherein the instructions when executed enable the processor to determine an orientation of the user-input device.

Claim 19 (original): The article of claim 18, wherein the instructions when executed enable the processor to determine the speed of the user-input device as it is moved.

Claim 20 (original): The article of claim 19, wherein the instructions when executed enable the processor to illuminate the one or more pixels based on at least one of the orientation and speed of the user-input device.

Claim 21 (original): The article of claim 17, wherein the instructions when executed enable the processor to detect an activation of an activatable element and to illuminate the one or more pixels based on the activation of the activatable element.

Claim 22 (original): The article of claim 21, wherein the instructions when executed enable the processor to provide at least one of sound, air and light in response to the activation of the activatable element.

Claim 23 (original): The article of claim 21, wherein the instructions when executed enable the processor to control the intensity of the illumination based on the amount of depression of the activatable element.

Claim 24 (original): The article of claim 17, wherein the instructions when executed enable the processor to determine the position of the user-input device using triangulation.

Claim 25 (original): The article of claim 17, wherein the instructions when executed enable the processor to determine the position of the user-input device based on an identifiable marking on the display device.

Claim 26 (previously presented): A system, comprising:

a user-input device comprising a controller to receive one or more signals from a plurality of sensors located on a display device of a processor-based system, transmit information to the

processor-based system regarding a position of the user-input device, and cause one or more pixels of the display device to activate based on the transmitted information.

Claim 27 (previously presented):   The system of claim 26, wherein the controller is coupled to transmit information to the processor-based system regarding at least one of orientation and speed of the user-input device.

Claim 28 (previously presented):   The system of claim 27, wherein the controller is coupled to cause the one or more pixels to activate based on at least the transmitted information regarding the orientation and speed of the user-input device.

Claims 29-30 (cancelled)

Claim 31 (previously presented):   A digital airbrush peripheral, comprising:

a housing;

a display coupled to the housing, to indicate a currently active digital paint color;

an activatable element coupled to the housing, to activate the digital airbrush peripheral;

a control unit to cause air to be generated in response to an activation of the activatable element; and

an interface coupled to the activatable element, to communicate information regarding the activatable element to a data processing device.

Claim 33 (previously presented):   The digital airbrush peripheral of claim 31, comprising an air generator to generate air in response to a selection of the activatable element.

Claim 34 (previously presented):   The digital airbrush peripheral of claim 31, comprising one or more sensors to sense information regarding the position of the digital airbrush peripheral.

Claim 35 (previously presented):   The digital airbrush peripheral of claim 31, comprising a processor to cause a light to be emitted from the digital airbrush peripheral, wherein the light indicates the color of digital paint.

Claim 36 (previously presented):   The digital airbrush peripheral of claim 31, comprising a processor to generate one or more sounds in response to a selection of the activatable element.

Claim 37 (previously presented):   The digital airbrush peripheral of claim 31, wherein the activatable element is coupled to control an intensity of a digital spray on the display.